

Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. 53661-AA/JPW/AJM/MML		Serial No. 10/666,486								
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				Applicants Stewart Shuman et al.										
				Filing Date September 19, 2003		Group 1634								
U.S. PATENT DOCUMENTS														
Examiner Initial		Document Number						Date	Name	Class	Subclass	Filing Date if Appropriate		
/NB/		6	6	5	3	1	0	6	11/25/2003	Shuman et al.	435	91.1		
		6	5	4	8	2	7	7	4/15/03	Shuman et al.	435	91.4		
		6	2	3	8	8	8	4	5/29/01	Short et al.	435	69.1		
		6	2	8	0	9	7	7	8/28/01	Liang et al.	435	91.2		
		6	2	9	1	2	1	3	9/18/01	Rothstein et al.	435	91.2		
FOREIGN PATENT DOCUMENTS														
		Document Number						Date	Country	Class	Subclass	Translation		
												Yes	No	
/NB/	WO	0	2	1	6	5	9	4	2/28/02	PCT				
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	WO	0	0	5	6	8	7	8	9/28/00	PCT	C12N	15/10		
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/NB/	Arnott et al. "DNA-RNA hybrid secondary structures," J. Mol. Biol. 188(4):631-640 (1986);													
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/NB/		5 7 4 6 9 9 7	5/5/98	Reed, M.W.			
↓		5 7 6 6 8 9 1	6/16/98	Shuman et al.			
		5 6 2 4 8 2 6	4/29/97	Kato et al.	435	91.4	06/06/95
		4 8 0 0 1 5 9	1/24/89	Mullis et al.	435	172.3	12/17/86
		4 6 6 1 4 5 0	4/28/87	Kempe et al.	435	172.3	05/03/83

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							Yes	No
/NB/	WO	9 8 2 0 1 2 2	5/14/98	PCT	C12N	15/10		
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	WO	9 8 5 6 9 4 3	12/17/98	PCT	C12P	19/34		
	WO	9 7 2 4 4 5 5	7/10/97	PCT				
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/NB/	WO	9	6	3	4	9	8	1	11/7/96	PCT	C12Q	1/68			
	WO	9	4	2	9	4	4	3	12/22/94	PCT	C12N	15/10			
	WO	8	5	0	4	8	9	8	11/7/85	PCT	C12N	15/00			
	EP	0	3	7	3	9	1	4	4/13/94	EPO	C12N	15/10			
	EP	0	6	2	5	5	7	2	4/18/01	EPO	C12N	15/10			
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